

Program EVALPLOT  
(Version 2018-1)

by

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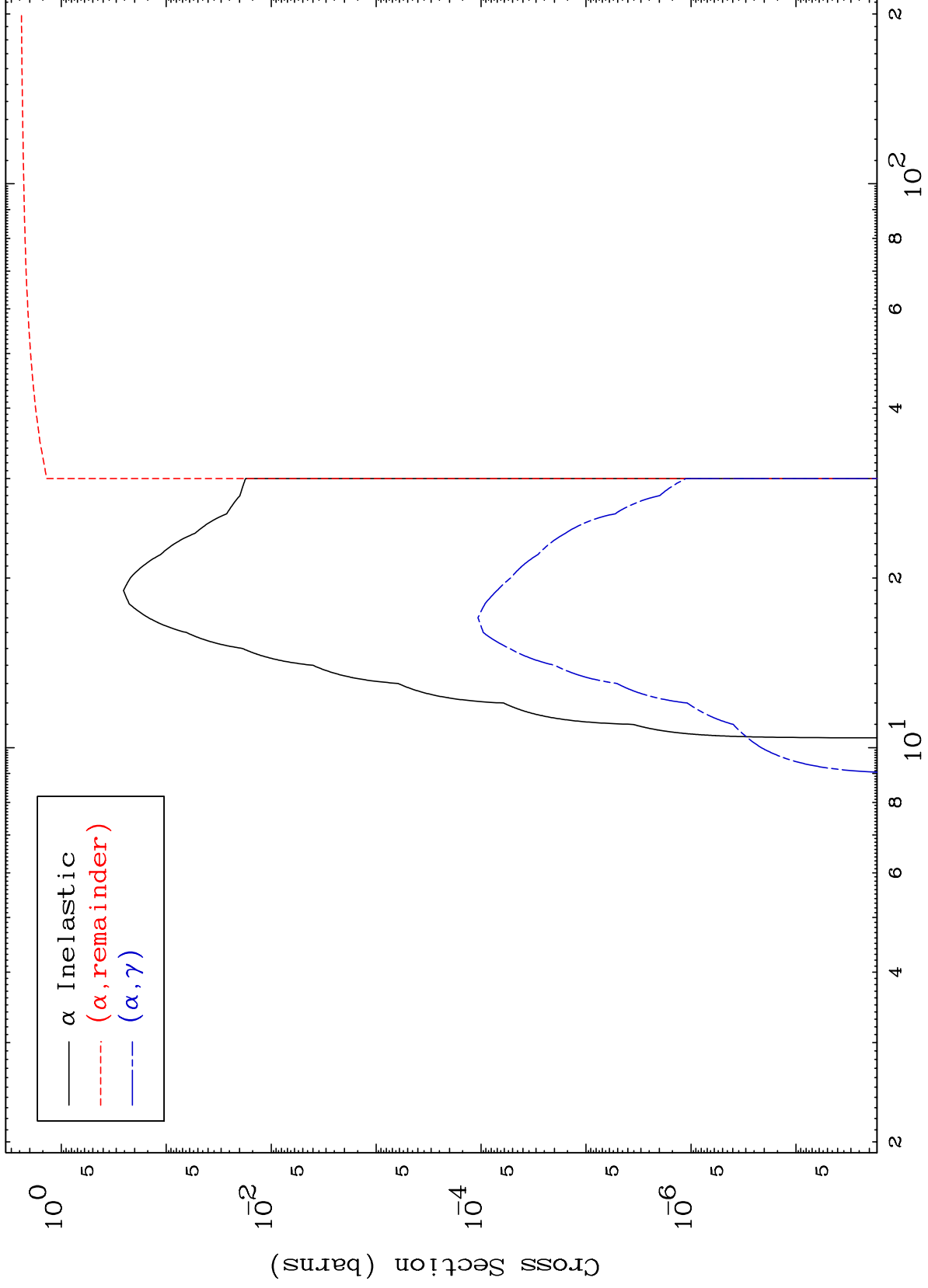
Press Mouse Button to Start

MAT 6031

$\alpha$  Major

60-Nd-144

0 Kelvin Cross Sections



$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

60-Nd-144

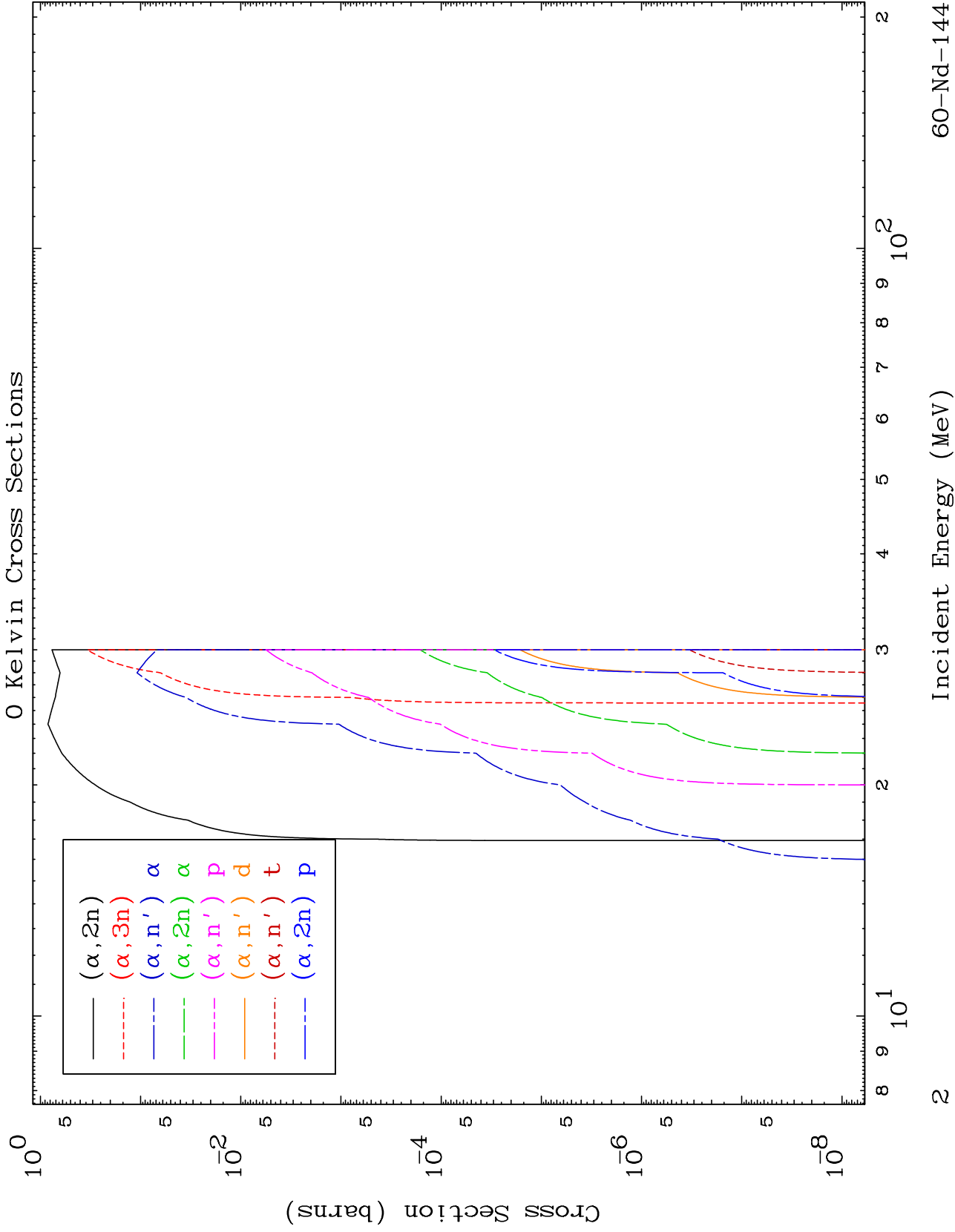
Incident Energy (MeV)

1

MAT 6031

$\alpha$  Neutron Production

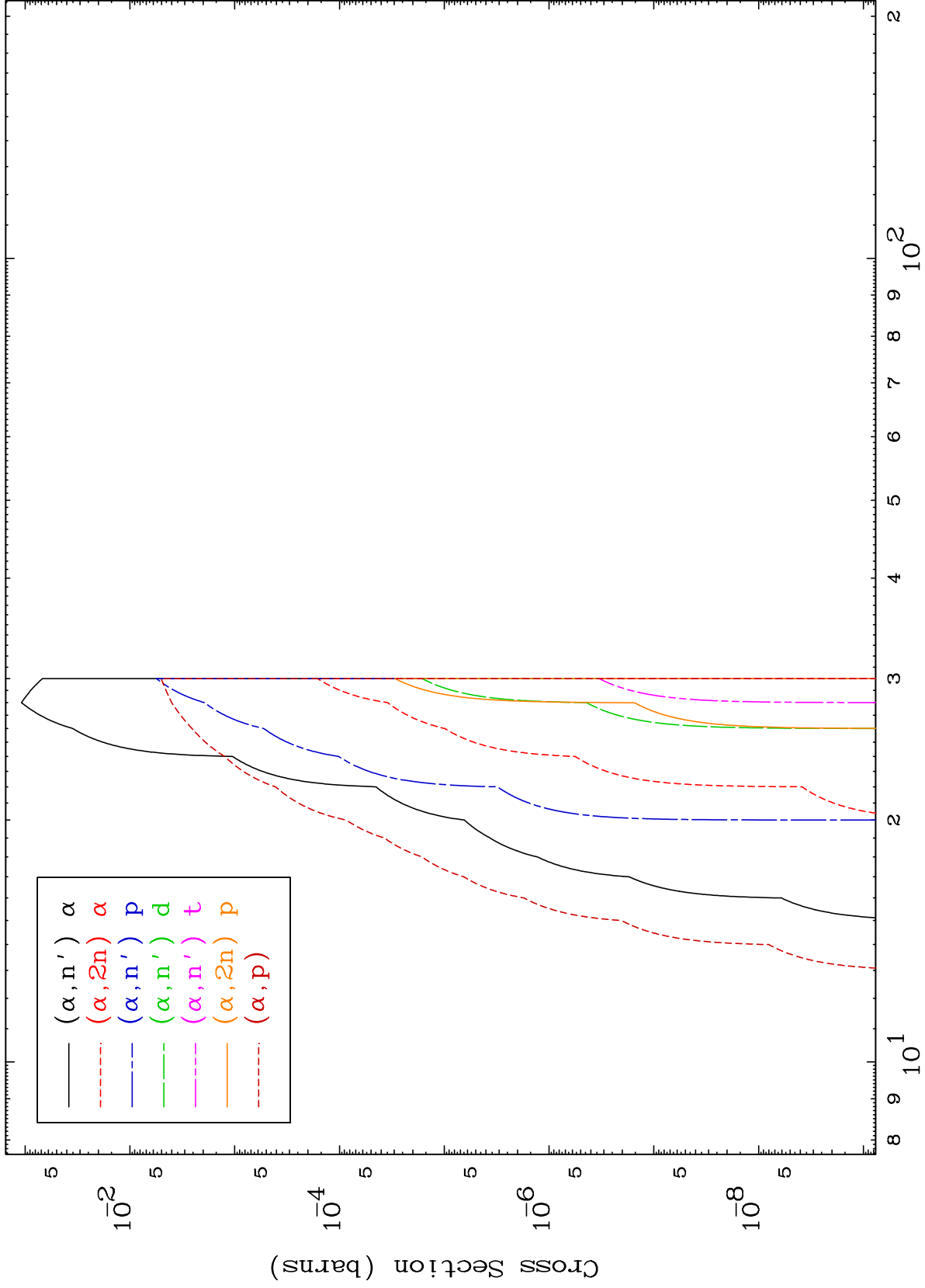
60-Nd-144



2

Incident Energy (MeV)

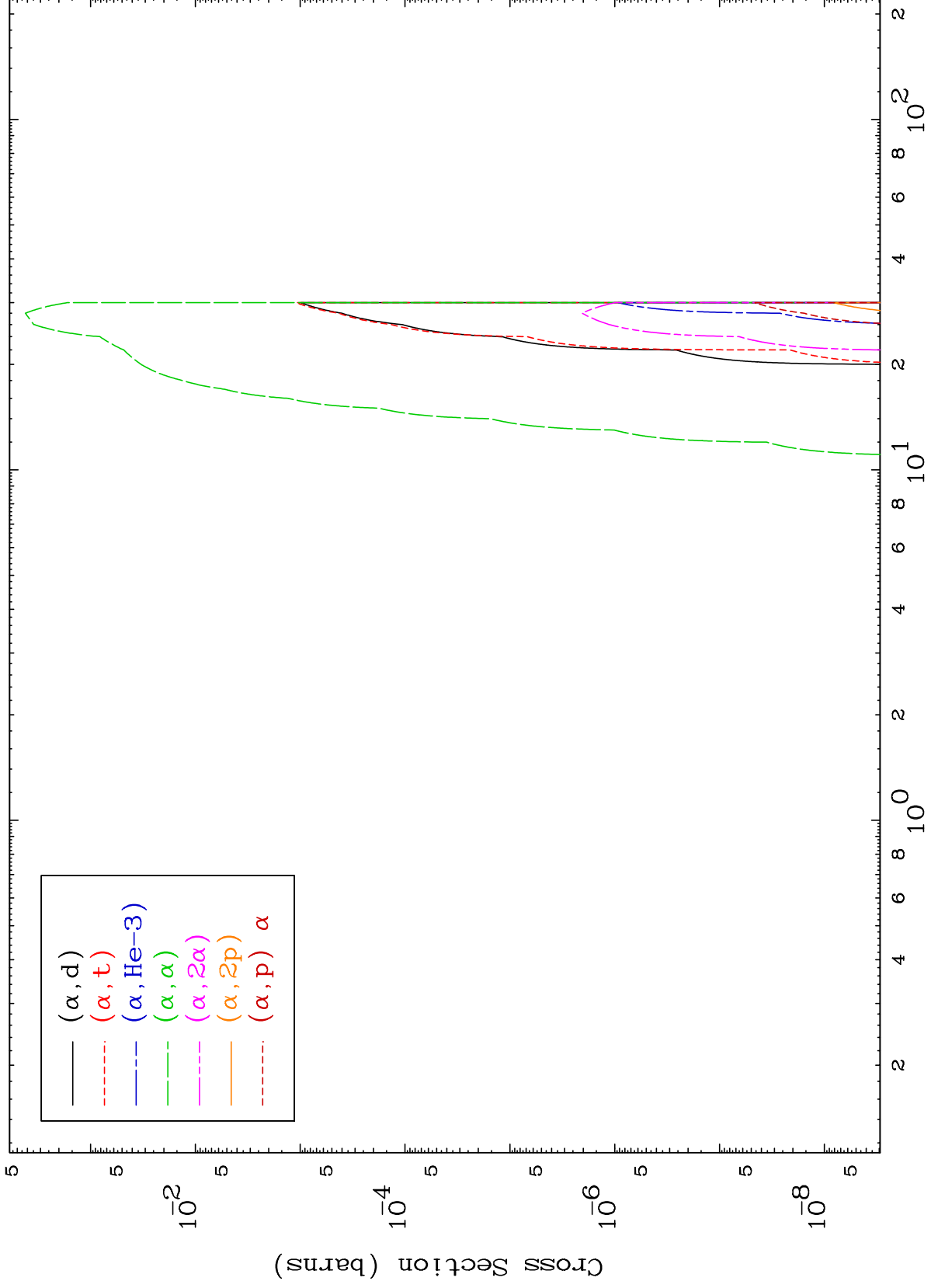
60-Nd-144



MAT 6031

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

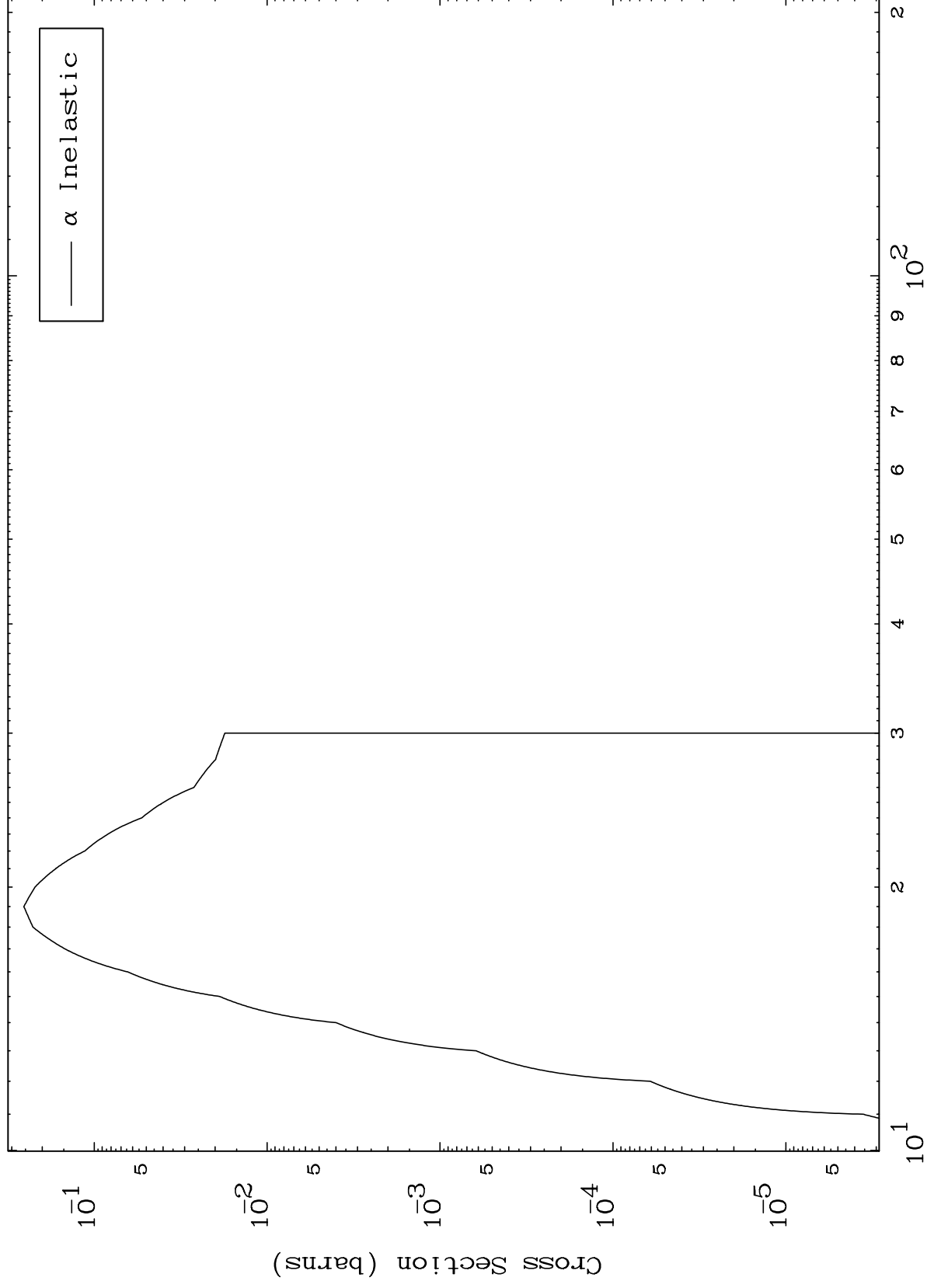
60-Nd-144



MAT 6031

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

60-Nd-144



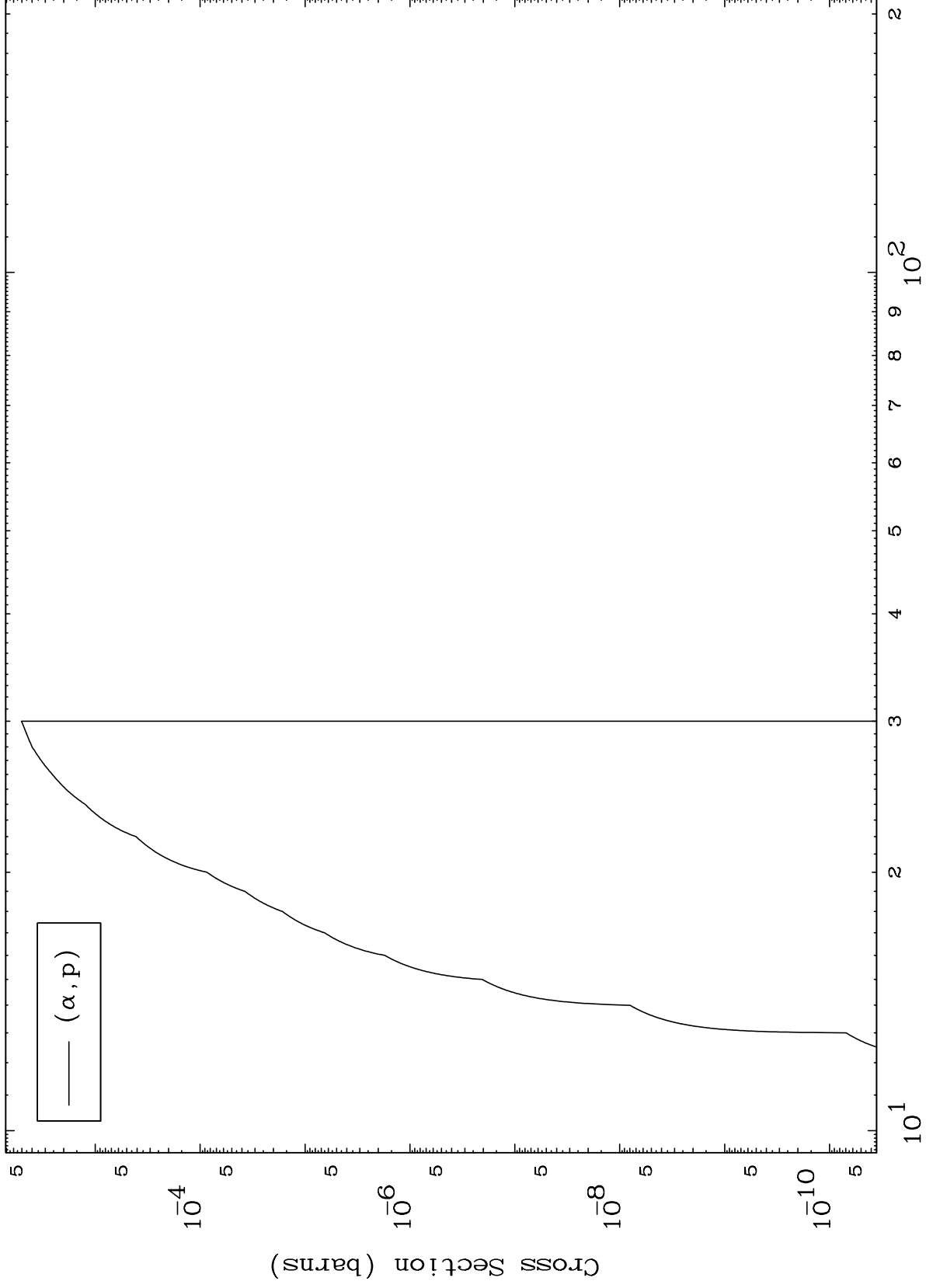
Incident Energy (MeV)

60-Nd-144

MAT 6031

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

60-Nd-144



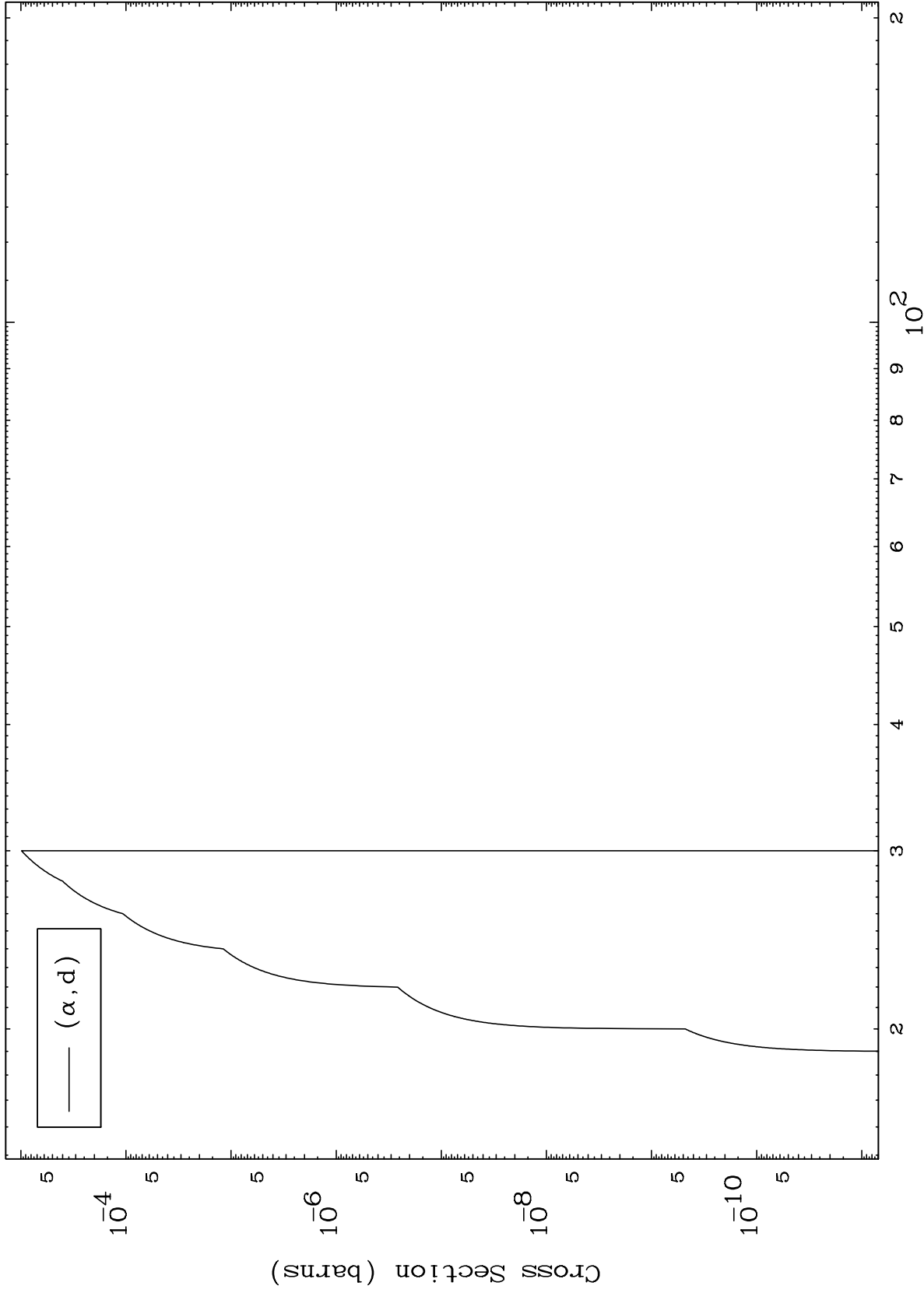
Incident Energy (MeV)

60-Nd-144

MAT 6031

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

60-Nd-144



7

Incident Energy (MeV)

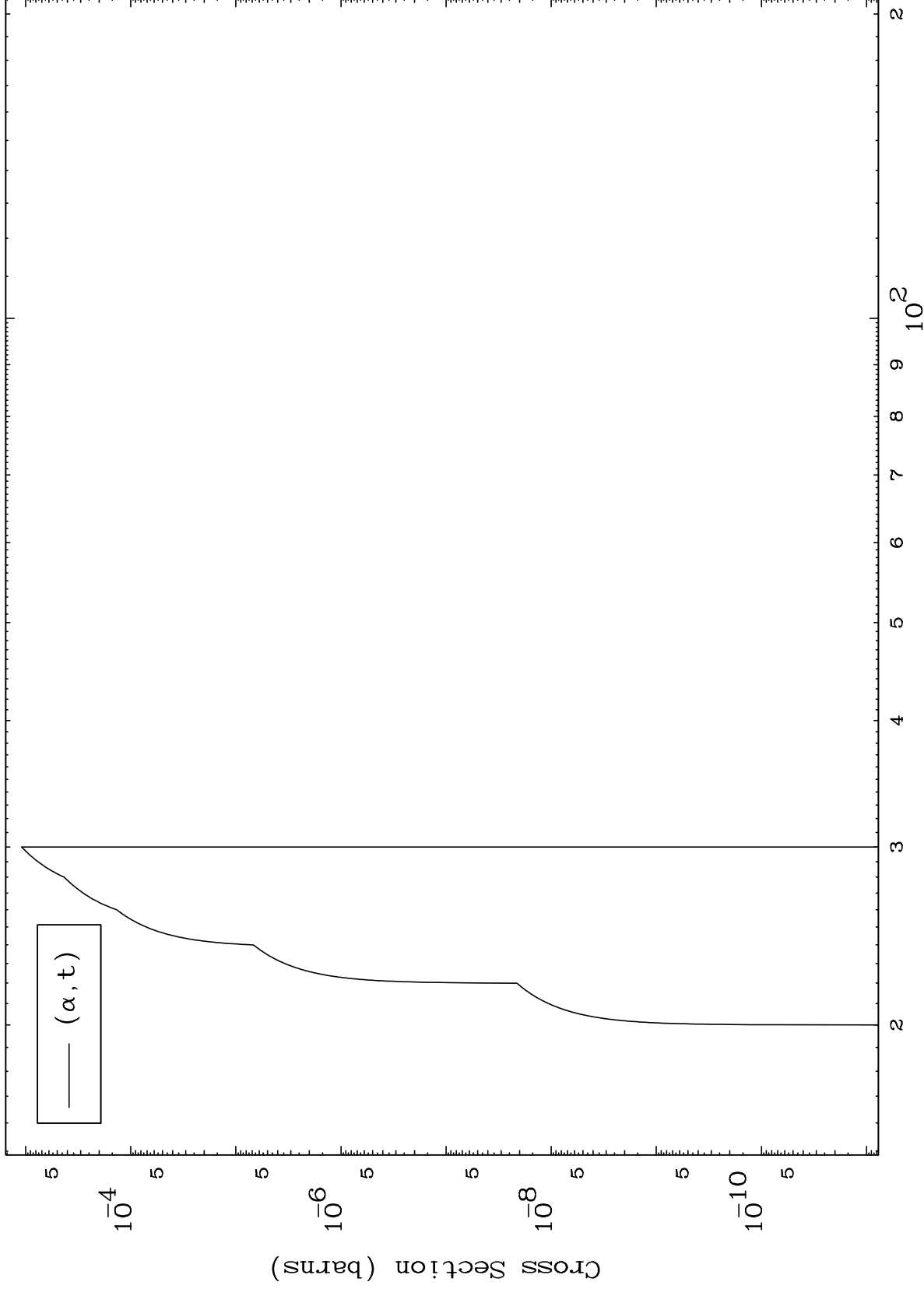
60-Nd-144



MAT 6031

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

60-Nd-144

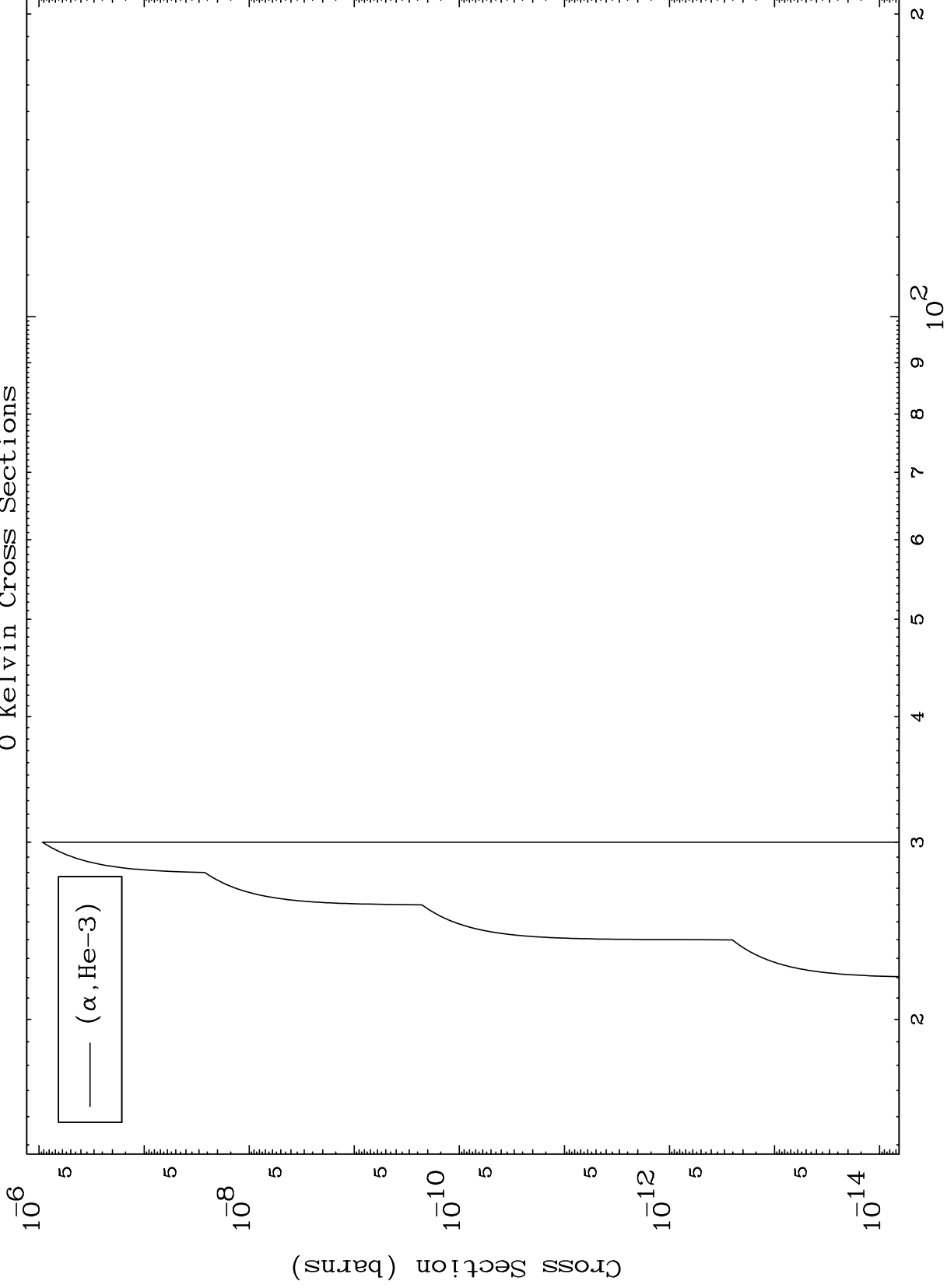


MAT 6031

( $\alpha$ , He3) Levels

60-Nd-144

0 Kelvin Cross Sections



9

Incident Energy (MeV)

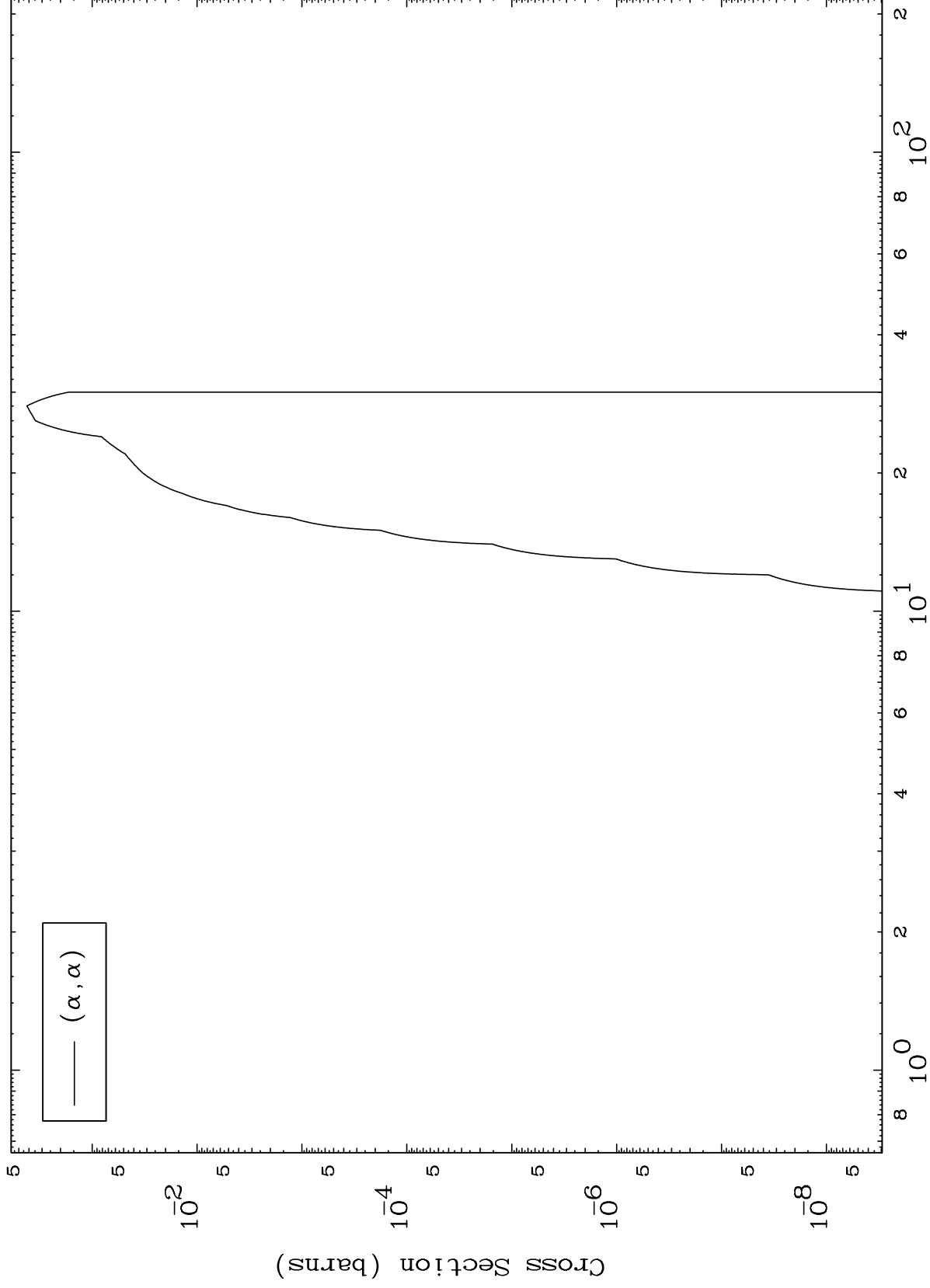
60-Nd-144

MAT 6031

( $\alpha, \alpha$ ) Levels

60-Nd-144

0 Kelvin Cross Sections



10

Incident Energy (MeV)

60-Nd-144